PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

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ATTORNEY'S DOCKET NUMBER 20506/0203830-US0

U.S. APPLICATION NO. (if known, see 37 6FR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLA IMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/KR2004/001665 7 July 2004 8 July 2003 TITLE OF INVENTION GROWTH METHOD FOR NITRIDE SEMICONDUCTOR EPITAXIAL LAYERS APPLICANT(S) FOR DO/EO/US Euijoon Yoon et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) x is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.; PTO/SB/08 w/ 3 Refs. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 13. x An Application Data Sheet under 37 CFR 1.76. 14. x 15. A substitute specification. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

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U.S. APPLICATION NO. ATTORNEY'S DOCKET NUMBER 20506/0203830-US0 PCT/KR2004/001665 20. x Other items or information: Certificate of Express Mailing; Form PCT/IB/304; Check in the amount of \$300.00 The following fees have been submitted CALCULATIONS PTO USEONLY Basic national fee (37 CFR 1.492(a)) ...... \$300 300.00 21. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report \$ prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 Search fee (37 CFR 1.492(b)) previously communicated to the US by the IB.....\$400 All other situations.... \$ 300.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) x \$250.00 \$ 21 -100= Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA RATE **CLAIMS** Total claims - 20 = х Independent claims - 3 = x MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 300.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 300.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). \$ 300.00 **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** \$ 300.00 Amount to be \$ refunded: Amount to be \$ charged

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c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No		
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.		
Klundlas		
SEND ALL CORRESPONDENCE TO:		
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Application No. (if known):	Attorney Docket No.: 20506/0203830-US0

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Transmittal Letter to the United States Designated-Elected Office (3

Application Data Sheet (3 pages)

First Preliminary Amendment (3 pages)

Copy of the International Publication No. WO 2005/004212 (Spec, 11 pgs;

Claims, 5 pgs; Drawings, Figs. 1-8, 5 sheets) Claim for Priority (1 pg) w/ Form PCT/IB/304 (1 pg) Information Disclosure Statement (2 pages)

PTO/SB/08 (1 page) w/ 3 Refs.

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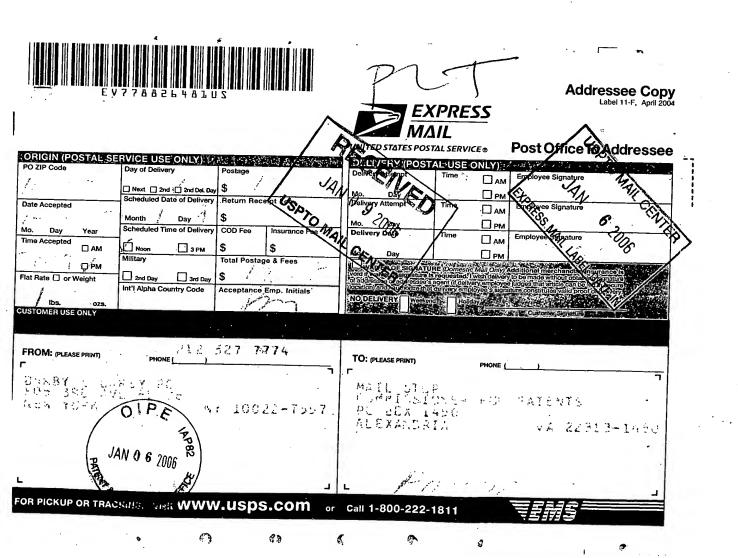
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